

Guidelines For: NP-1 Percent Final Trunk Group Blockage

C2C Guideline:

Definition:	The percentage of Final Trunk Groups that exceed the applicable blocking design threshold. Monthly trunk blockage studies are based on a time consistent busy hour. The percentage of BA trunk groups exceeding the applicable blocking design threshold will be reported. Tables specify the blocking threshold (Service Threshold) under which Bell Atlantic operates, above which it is statistically probable that the design blocking standard is not being met and the trunk group requires servicing action. Blocking thresholds are determined based on the design standard for the final trunk group (B.01 or B.005 design standard, as applicable). Common final trunks carry local traffic between BA end offices and BA access tandems. Dedicated final trunks carry local traffic from a BA access tandem to a CLEC. A "Trunk Group" is a set of trunks, traffic engineered as a unit for the establishment of connections between switching systems, in which all of the paths are interchangeable.
Performance Standard:	Metrics NP-1-01, 02 and 03: No standard. (Note: Because Common trunks carry both retail and CLEC traffic, there will be parity with BA Retail on common trunks.) Metric NP-1-04 - Dedicated Final Trunks: For individual trunk groups carrying traffic between BA and a CLEC, BA will provide an explanation (and an action plan if necessary) on individual trunk groups blocking for two months consecutively. An individual trunk group should not be blocked for three consecutive months.
Exclusions:	Trunks not included: IXC Dedicated Trunks, Dedicated Trunks carrying only IXC traffic , Common Trunks carrying only IXC traffic If a blocking cause listed below occurred, the following blocked trunks will be excluded: Trunks blocked due to CLEC network failure Trunks that actually overflow to a final trunk, but are not designated as an overflow trunk Trunks blocked where CLEC completion of an order for augmentation is overdue Trunks blocked where CLEC has not responded to or has denied BA request for augmentation Trunks blocked due to other CLEC trunk network rearrangements Trunks that block as a result of CLEC failure to timely provide to BA accurate forecasts of trunking requirements.(footnote 36)
Report Dimensions:	BA Common Final Trunks, CLEC Aggregate, Dedicated Final Trunks, CLEC Specific, Dedicated Final Trunks, BA Affiliate Aggregate, Dedicated Final Trunks, BA Affiliate Specific, Dedicated Final Trunks
Geography:	State

³⁶ The trunk forecast methodology will be set out in the BA "CLEC Handbook".

TRUNKS (Aggregate)

Report Labels: NP-1-01-5000 NETWORK PERFORMANCE No Standard

Guidelines: NP-1 - Percent Final Trunk Group Blockage

% FTG Exceeding Blocking Standard - Common Final Trunks

Result: (Numerator / Denominator) * 100

Denominator:	Numerator:
Total number of final trunk groups	Count of Final Trunk Groups that Exceed Blocking Threshold for one month, exclusive of trunks that block due to CLEC network problems.

Filtered output file: TSS_DATA

For the details on the above out put filtered file layout refer to File Appendix: 40 File Type: Excel

Formula For: CLEC

Denominator	Numerator
<div>SELECT COUNT(*) WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG') AND (LOCA <> "????????T*") OR LOCZ <> "????????T*") AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET', 'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO', 'TT', 'VR') AND CXRID IN ('600', '650', '050') AND RPT_EX_IND <> 9</div>	<div>SELECT COUNT(*) WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG') AND (LOCA <> "????????T*") OR LOCZ <> "????????T*") AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET', 'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO', 'TT', 'VR') AND CXRID IN ('600', '650', '050') AND TAMPBAND = 5 AND RPT_EX_IND <> 9</div>

TRUNKS (Aggregate)

Report Labels: NP-1-01-5400 NETWORK PERFORMANCE

No Standard

Guidelines: NP-1 - Percent Final Trunk Group Blockage

% FTG Exceeding Blocking Standard - Dedicated Final Trunks

Result: (Numerator / Denominator) * 100**Denominator:**

Total number of final trunk groups

Numerator:

Count of Final Trunk Groups that Exceed Blocking Threshold for one month, exclusive of trunks that block due to CLEC network problems.

Filtered output file: TSS_DATA

For the details on the above out put filtered file layout refer to File Appendix: 40 File Type: Excel

Formula For: CLEC**Denominator**

```
SELECT
COUNT(*)
WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG')
AND ( LOCA <> "????????T*"
OR LOCZ <> "????????T*" )
AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET',
'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO',
'TT', 'VR')
AND RPT_EX_IND <> 9
AND MOD LIKE "*J"
```

Numerator

```
SELECT
SUM(*)
WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG')
AND ( LOCA <> "????????T*"
OR LOCZ <> "????????T*" )
AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET',
'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO',
'TT', 'VR')
AND TAMPBAND = 5
AND RPT_EX_IND <> 9
AND MOD LIKE "*J*"
AND MID(MOD, INSTR(1, MOD, 'J'), 3) IN
NJ_271_Rpt.xls[NJ BY CLEC BA CHARGEABLE]
```

TRUNKS (Aggregate)

Report Labels: NP-1-02-5000 NETWORK PERFORMANCE

No Standard

Guidelines: NP-1 - Percent Final Trunk Group Blockage

% FTG Exceeding Blocking Standard (No Exceptions) - Common Final Trunks

Result: (Numerator / Denominator) * 100**Denominator:**

Total number of final trunk groups

Numerator:

Count of Final Trunk Groups that Exceed Blocking Threshold.

Filtered output file: TSS_DATA

For the details on the above out put filtered file layout refer to File Appendix: 40 File Type: Excel

Formula For: CLEC**Denominator**

```
SELECT
COUNT(*)
WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG')
AND ( LOCA <> "?????????T*"
OR LOCZ <> "?????????T*" )
AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET',
'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO',
'TT', 'VR')
AND CXRID IN ('600', '650', '050')
AND RPT_EX_IND <> 9
```

Numerator

```
SELECT
COUNT(*)
WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG')
AND ( LOCA <> "?????????T*"
OR LOCZ <> "?????????T*" )
AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET',
'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO',
'TT', 'VR')
AND CXRID IN ('600', '650', '050')
AND TAMPBAND = 5
AND RPT_EX_IND <> 9
```

TRUNKS (Aggregate)

Report Labels: NP-1-02-5400 NETWORK PERFORMANCE No Standard

Guidelines: NP-1 - Percent Final Trunk Group Blockage

% FTG Exceeding Blocking Standard (No Exceptions) - Dedicated Final Trunks

Result: (Numerator / Denominator) * 100

Denominator:	Numerator:
Total number of final trunk groups	Count of Final Trunk Groups that Exceed Blocking Threshold.

Filtered output file: TSS_DATA

For the details on the above out put filtered file layout refer to File Appendix: 40 File Type: Excel

Formula For: CLEC

Denominator	Numerator
<div>SELECT COUNT(*) WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG') AND (LOCA <> "?????????T*") OR LOCZ <> "?????????T*") AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET', 'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO', 'TT', 'VR') AND RPT_EX_IND <> 9 AND MOD LIKE "*J"</div>	<div>SELECT SUM(*) WHERE TRAFFIC CLASS IN ('AF', 'DF', 'FG') AND (LOCA <> "?????????T*") OR LOCZ <> "?????????T*") AND TRAFFIC USAGE NOT IN ('CA', 'DA', 'DD', 'DT', 'ES', 'ET', 'FA', 'IE', 'IR', 'IT', 'MD', 'MT', 'OG', 'SP', 'TC', 'TE', 'TG', 'TM', 'TO', 'TT', 'VR') AND TAMPBAND = 5 AND RPT_EX_IND <> 9 AND MOD LIKE "*J*") AND MID(MOD, INSTR(1, MOD, 'J'), 3) IN NJ_271_Rpt.xls[NJ ALL EXCEPTIONS BY CLEC]</div>

TRUNKS (Aggregate)

Report Labels: NP-1-03-5400 NETWORK PERFORMANCE No Standard

Guidelines: NP-1 - Percent Final Trunk Group Blockage

Number Dedicated FTG Exceeding Blocking Standard – 2 Months

Result: Numerator	
Denominator:	Numerator:
Not Applicable	Count of Dedicated Final Trunk Groups that Exceed Blocking Threshold, for two consecutive months, exclusive of trunks that block due to CLEC network problems.

Filtered output file: NJ_271_Rpt.xls[NJ BY CLEC BA CHARGEABLE]

For the details on the above out put filtered file layout refer to File Appendix: 34 File Type: Excel

Formula For: CLEC

Denominator	Numerator
	SELECT COUNT(2_MONTH_CNT) WHERE STATE = NJ AND MONTH_YEAR = MONTHYEAR(STARTDATE)

TRUNKS (Aggregate)

Report Labels: NP-1-04-5400 NETWORK PERFORMANCE See Guidelines

Guidelines: NP-1 - Percent Final Trunk Group Blockage

Number Dedicated FTG Exceeding Blocking Standard – 3 Months

Result: Numerator	
Denominator:	Numerator:
Not Applicable	Count of Dedicated Final Trunk Groups that Exceed Blocking Threshold, for three consecutive months, exclusive of trunks that block due to CLEC network problems.

Filtered output file: NJ_271_Rpt.xls[NJ BY CLEC BA CHARGEABLE]
For the details on the above out put filtered file layout refer to File Appendix: 34 File Type: Excel
Formula For: CLEC

Denominator	Numerator
	SELECT COUNT(GE_3_MONTH_CNT) WHERE STATE = NJ AND MONTH_YEAR = MONTHYEAR(STARTDATE)

Guidelines For: NP-2 Collocation Performance

C2C Guideline:

Definition:	<p>Metric NP-2-01: % On Time Response to Request for Collocation - Total (Physical Collocation, SCOPE(footnote 37), CCOE(footnote 38) and Virtual Collocation): Measures the percentage of collocation applications that are responded to by the committed response date (as extended for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses). Metric NP-2-02: Average Interval - Physical Collocation: The average number of business days between the completion interval start date and the actual completion date (excluding days for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses). Metric NP-2-03: Average Interval - SCOPE: The average number of business days between the completion interval start date and the actual completion date (excluding days for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses). Metric NP-2-04: Average Interval - CCOE - BA Equipment is Secure: The average number of business days between the completion interval start date and the actual completion date (excluding days for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses). Metric NP-2-05: Average Interval - CCOE - BA Equipment is Unsecured: The average number of business days between the completion interval start date and the actual completion date (excluding days for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses). Metric NP-2-06: Average Interval - Virtual Collocation: The average number of business days between the completion interval start date and the actual completion date (excluding days for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses). Metric NP-2-07: % On Time - Completion - Total (Physical Collocation, SCOPE, CCOE and Virtual Collocation): Measures the percentage of collocation requests that are completed by the committed completion date (as extended for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses). Metric NP-2-08: Average Delay Days - Total (Physical Collocation, SCOPE, CCOE and Virtual Collocation): If completion does not occur by the committed completion date (as extended for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses), the average number of business days between the committed completion date and the actual completion date (excluding days for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses).</p>
Performance Standard:	<p>Metrics NP-2-01 and 07: 95% on time according to the following schedule. All intervals are subject to postponement for (a) "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements, and (b) CLEC milestone misses. Metric NP-2-01: Interval for initial response to request for Physical Collocation, SCOPE, CCOE or Virtual Collocation (for the form of the response, see BA-NJ Tariff B.P.U.-N.J.-No. 4, § II.B.3.b.(1)(a), (b) and (c)): 15 Business Days Metric NP-2-07: Interval for completion: Physical Collocation: 90 Business Days SCOPE: 90 Business Days CCOE: If BA equipment is secure-76 Business Days CCOE: If BA equipment is unsecured-105 Business Days Virtual: 60 Business Days Interval start dates for Metrics NP-2-01 and 07 will be as specified in BA-NJ Tariff B.P.U.-N.J.-No. 4 and are subject to payment of all applicable fees and charges. Metrics NP-2-02, 03, 04, 05, 06 and 08: No standard.</p>
Exclusions:	<p>Interval stops for "time-outs" specified in the "Forecasting Guidelines," implementation schedules, or BA tariffs or interconnection agreements (including, but not limited to, a CLEC failure to make a payment when due). Interval stops for CLEC milestone misses (including, but not limited to, a CLEC failure to make a payment when due).</p>
Report Dimensions:	<p>CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific</p>
Geography:	<p>State</p>

37 Secured Collocation Open Physical Environment.

38 Cageless Collocation - Open Environment.

TRUNKS (Aggregate)

Report Labels: NP-2-01-6110 NETWORK PERFORMANCE

95% On Time

Guidelines: NP-2 - Collocation Performance

% On Time Response to Request for Collocation (Physical, SCOPE, CCOE, Virtual) -New

Result: (Numerator / Denominator) * 100**Denominator:**

Count of requests for collocation where initial response to request was due in the report period.

Numerator:

Count of requests for collocation where initial response to request was due in the report period and initial response was provided on time (as extended for "time-outs" and CLEC milestone misses).

Filtered output file: Init Response Field Description

For the details on the above out put filtered file layout refer to File Appendix: 51 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**WHERE ApplicationType IN 'PHYSICAL', 'SCOPE', 'CCOE',
VIRTUAL'**SELECT
COUNT(*)**WHERE ApplicationType IN 'PHYSICAL', 'SCOPE', 'CCOE',
VIRTUAL'
AND Late/OnTime = "ONTIME"**Notes:**

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-01-6120 NETWORK PERFORMANCE

95% On Time

Guidelines: NP-2 - Collocation Performance

% On Time Response to Request for Collocation (Physical, SCOPE, CCOE, Virtual) - Augment

Result: (Numerator / Denominator) * 100**Denominator:**

Count of requests for collocation where initial response to request was due in the report period.

Numerator:

Count of requests for collocation where initial response to request was due in the report period and initial response was provided on time (as extended for "time-outs" and CLEC milestone misses).

Filtered output file: Init Response Field Description

For the details on the above out put filtered file layout refer to File Appendix: 51 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE ApplicationType IN 'PHYSICAL AUGMENT', 'SCOPE AUGMENT', 'CCOE AUGMENT', 'VIRTUAL AUGMENT'

**SELECT
COUNT(*)**WHERE ApplicationType IN 'PHYSICAL AUGMENT', 'SCOPE AUGMENT', 'CCOE AUGMENT', 'VIRTUAL AUGMENT'
AND Late/OnTime = "ONTIME"**Notes:**

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-02-6110 NETWORK PERFORMANCE

No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - Physical Collocation - New

Result: (Numerator / Denominator)**Denominator:**

Count of collocation arrangements completed during the report period.

Numerator:

Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE ApplicationType = 'PHYSICAL'

SELECT**SUM(BA Completion Interval)**

WHERE ApplicationType = 'PHYSICAL'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-02-6120 NETWORK PERFORMANCE

No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - Physical Collocation - Augment

Result: (Numerator / Denominator)**Denominator:**

Count of collocation arrangements completed during the report period.

Numerator:

Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE ApplicationType = 'PHYSICAL AUGMENT'

SELECT**SUM(BA Completion Interval)**

WHERE ApplicationType = 'PHYSICAL AUGMENT'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels:	NP-2-03-6110	NETWORK PERFORMANCE	No Standard
Guidelines:	NP-2 - Collocation Performance		
	Average Interval - SCOPE - New		

Result: (Numerator / Denominator)	
Denominator:	Numerator:
Count of collocation arrangements completed during the report period	Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description	
For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel	
Formula For: CLEC	
Denominator	Numerator
SELECT COUNT(*) WHERE ApplicationType = 'SCOPE'	SELECT SUM(BA Completion Interval) WHERE ApplicationType = 'SCOPE'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-03-6120 NETWORK PERFORMANCE No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - SCOPE - Augment

Result: (Numerator / Denominator)

Denominator:	Numerator:
Count of collocation arrangements completed during the report period	Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for “time-outs” and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC

Denominator	Numerator
SELECT COUNT(*) WHERE ApplicationType = 'SCOPE AUGMENT'	SELECT SUM(BA Completion Interval) WHERE ApplicationType = 'SCOPE AUGMENT'

Notes:

If changes or revisions to BA’s collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board’s determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-04-6110 NETWORK PERFORMANCE

No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - CCOE - VZ Equipment is Secure - New

Result: (Numerator / Denominator)**Denominator:**

Count of collocation arrangements completed during the report period

Numerator:

Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE ApplicationType = 'CCOE'

SELECT**SUM(BA Completion Interval)**

WHERE ApplicationType = 'CCOE'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-04-6120 NETWORK PERFORMANCE

No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - CCOE - VZ Equipment is Secure - Augment

Result: (Numerator / Denominator)**Denominator:**

Count of collocation arrangements completed during the report period

Numerator:

Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE ApplicationType = 'CCOE AUGMENT'

SELECT**SUM(BA Completion Interval)**

WHERE ApplicationType = 'CCOE AUGMENT'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-05-6110 NETWORK PERFORMANCE No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - CCOE - VZ Equipment is Unsecured - New

Result: (Numerator / Denominator)	
Denominator:	Numerator:
Count of collocation arrangements completed during the report period	Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description
For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel
Formula For: CLEC

Denominator	Numerator
SELECT COUNT(*) WHERE ApplicationType = 'CCOE UNSECURED'	SELECT SUM(BA Completion Interval) WHERE ApplicationType = 'CCOE UNSECURED'

Notes:
If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-05-6120 NETWORK PERFORMANCE

No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - CCOE - VZ Equipment is Unsecured - Augment

Result: (Numerator / Denominator)**Denominator:**

Count of collocation arrangements completed during the report period

Numerator:

Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE ApplicationType = 'CCOE UNSECURED AUGMENT'

SELECT**SUM(BA Completion Interval)**

WHERE ApplicationType = 'CCOE UNSECURED AUGMENT'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-06-6110 NETWORK PERFORMANCE No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - Virtual Collocation - New

Result: (Numerator / Denominator)	
Denominator:	Numerator:
Count of collocation arrangements completed during the report period	Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description
For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel
Formula For: CLEC

Denominator	Numerator
SELECT COUNT(*) WHERE ApplicationType = 'VIRTUAL'	SELECT SUM(BA Completion Interval) WHERE ApplicationType = 'VIRTUAL'

Notes:
If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-06-6120 NETWORK PERFORMANCE

No Standard

Guidelines: NP-2 - Collocation Performance

Average Interval - Virtual Collocation - Augment

Result: (Numerator / Denominator)**Denominator:**

Count of collocation arrangements completed during the report period

Numerator:

Duration in business days from completion interval start date to completion date for collocation arrangements completed during the report period (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE ApplicationType = 'VIRTUAL AUGMENT'

SELECT**SUM(BA Completion Interval)**

WHERE ApplicationType = 'VIRTUAL AUGMENT'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-07-6110 NETWORK PERFORMANCE 95% On Time

Guidelines: NP-2 - Collocation Performance

% On Time (Physical, SCOPE, CCOE, Virtual) - New

Result: (Numerator / Denominator) * 100

Denominator:	Numerator:
Count of collocation arrangements completed during the report period	Number of collocation arrangements completed during the report period on or before due date (as extended for “time-outs” and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC

Denominator	Numerator
SELECT COUNT(*) WHERE ApplicationType IN 'PHYSICAL', 'SCOPE', 'CCOE', 'VIRTUAL'	SELECT COUNT(*) WHERE ApplicationType IN 'PHYSICAL', 'SCOPE', 'CCOE', 'VIRTUAL' AND On Time (Y/N) = YES

Notes:

If changes or revisions to BA’s collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board’s determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-07-6120 NETWORK PERFORMANCE 95% On Time

Guidelines: NP-2 - Collocation Performance

% On Time (Physical, SCOPE, CCOE, Virtual) - Augment

Result: (Numerator / Denominator) * 100

Denominator:	Numerator:
Count of collocation arrangements completed during the report period	Number of collocation arrangements completed during the report period on or before due date (as extended for “time-outs” and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC

Denominator	Numerator
<div>SELECT COUNT(*) WHERE ApplicationType IN 'PHYSICAL AUGMENT', 'SCOPE AUGMENT', 'CCOE AUGMENT', VIRTUAL AUGMENT'</div>	<div>SELECT COUNT(*) WHERE ApplicationType IN 'PHYSICAL AUGMENT', 'SCOPE AUGMENT', 'CCOE AUGMENT', VIRTUAL AUGMENT' AND On Time (Y/N) = YES</div>

Notes:

If changes or revisions to BA’s collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board’s determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-08-6110 NETWORK PERFORMANCE

No Standard

Guidelines: NP-2 - Collocation Performance

Average Delay Days (Physical, SCOPE, CCOE, Virtual) - New

Result: (Numerator / Denominator)**Denominator:**

Count of collocation arrangements completed during the report period that were completed after the due date (as extended for "time-outs" and CLEC milestone misses).

Numerator:

For collocation arrangements completed during the report period that were completed after the due date (as extended for "time-outs" and CLEC milestone misses), sum of duration in business days between due date and actual completion date (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC**Denominator****Numerator****SELECT
COUNT(*)**

WHERE Delay Days > 0
AND ApplicationType IN 'PHYSICAL', 'SCOPE', 'CCOE',
VIRTUAL'

**SELECT
SUM(Delay Days)**

WHERE Delay Days > 0
AND ApplicationType IN 'PHYSICAL', 'SCOPE', 'CCOE',
VIRTUAL'

Notes:

If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

TRUNKS (Aggregate)

Report Labels: NP-2-08-6120 NETWORK PERFORMANCE No Standard

Guidelines: NP-2 - Collocation Performance

Average Delay Days (Physical, SCOPE, CCOE, Virtual) - Augment

Result: (Numerator / Denominator)	
Denominator:	Numerator:
Count of collocation arrangements completed during the report period that were completed after the due date (as extended for "time-outs" and CLEC milestone misses).	For collocation arrangements completed during the report period that were completed after the due date (as extended for "time-outs" and CLEC milestone misses), sum of duration in business days between due date and actual completion date (excluding days for "time-outs" and CLEC milestone misses).

Filtered output file: Completion Field Description

For the details on the above out put filtered file layout refer to File Appendix: 50 File Type: Excel

Formula For: CLEC

Denominator	Numerator
SELECT COUNT(*) WHERE Delay Days > 0 AND ApplicationType IN 'PHYSICAL AUGMENT', 'SCOPE AUGMENT', 'CCOE AUGMENT', VIRTUAL AUGMENT'	SELECT SUM(Delay Days) WHERE Delay Days > 0 AND ApplicationType IN 'PHYSICAL AUGMENT', 'SCOPE AUGMENT', 'CCOE AUGMENT', VIRTUAL AUGMENT'

Notes:
If changes or revisions to BA's collocation tariff or collocation procedures are ordered by the Board, the metric shall be modified to be consistent with the Board's determinations.

Guidelines For: NP-5 Network Outage Notification

C2C Guideline:	
Definition:	This metric measures the percentage of network outage event notices that are transmitted within 30 minutes after the responsible BA work center has determined that a network outage event notice is needed and has commenced the notice process. The measured notices include notices that are sent by electronic mail. The events that Bell Atlantic reports to CLECs include the following: 911: Any disruption of BA 911 service regardless of duration. IOF/Transport: Failure of one or more T3s for 30 minutes or more. Failure of one or more T3s that support TSP rated services (Defense or FAA Government critical circuits), for 15 minutes or more. Switch: Total switch failure for two minutes or more. Partial switch failure involving 5000 or more lines for 30 minutes or more. Signaling: SS7 node isolation for five minutes or more. STP or SCP down for two hours or more. Power: Any power failure resulting in a major service interruption. Fire: Fires resulting in a major service interruption, or having the potential to cause a major service interruption. Local Loop/Sub Cable Failure: A subscriber cable failure resulting in 25 or more initial customer reports.
Performance Standard:	Parity with BA Retail
Exclusions:	Notices for CLECs which elect to receive notices on a delayed basis., Notice to a CLEC which is not ready to receive the notice., Fax notices.
Report Dimensions:	BA Retail, CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State

TRUNKS (Aggregate)

Report Labels: NP-5-01-5000 NETWORK PERFORMANCE

Parity with VZ Retail

Guidelines: NP-5 - Network Outage Notification

% Network Outage Notices Sent within 30 Minutes

Result: (Numerator / Denominator) * 100**Denominator:**

Total number of network outage notices in the reporting period.

Numerator:

Number of network outage notices in the reporting period that are transmitted within 30 minutes.

Filtered output file: NP-5-01 Review Process

For the details on the above out put filtered file layout refer to File Appendix: 12 File Type: Word

Formula For: CLEC**Denominator**

```
SELECT
COUNT(*)
WHERE EVENT CATEGORY IN '911', 'IOF/Transport', 'Switch,
'Signaling', 'Power', 'Fire', 'Local Loop/Sub Cable Failure'
AND DATE_SUBMITTED >= STARTDATE
AND DATE_SUBMITTED <= ENDDATE
AND ID IN (DATE_SUBMITTED & EVENT_CATEGORY &
CENTRAL_OFFICE) is Unique
AND (( EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 30 MINUTES )
OR ( EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = DEFENSE DEPT )
OR ( EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = FAA )
OR ( EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 5 MINUTES )
OR ( EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 2 HOURS
AND CAUSE IN 'STP', 'SCP' )
OR ( EVENT CATEGORY = 'SWITCH'
AND DURATION >= 2 MINUTES
AND CAUSE = TOTAL SWITCH FAILURE )
OR ( EVENT CATEGORY = 'SWITCH'
AND CAUSE = 5000 OR MORE LINES )
OR ( EVENT CATEGORY = 'POWER'
AND CAUSE = MAJOR SERVICE INTERRUPTION )
OR ( EVENT CATEGORY = 'FIRE'
AND CAUSE = MAJOR SERVICE INTERRUPTION )
OR ( EVENT CATEGORY = 'LOCAL LOOP/SUB CABLE
FAILURE'
AND CAUSE = 25 OR MORE CUSTOMERS ))
AND STATE = NJ
```

Numerator

```
SELECT
COUNT(*)
WHERE EVENT CATEGORY IN '911', 'IOF/Transport', 'Switch,
'Signaling', 'Power', 'Fire', 'Local Loop/Sub Cable Failure'
AND DATE_SUBMITTED >= STARTDATE
AND DATE_SUBMITTED <= ENDDATE
AND ID IN (DATE_SUBMITTED & EVENT_CATEGORY &
CENTRAL_OFFICE) is Unique
AND (( EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 30 MINUTES )
OR ( EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = DEFENSE DEPT )
OR ( EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = FAA )
OR ( EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 5 MINUTES )
OR ( EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 2 HOURS
AND CAUSE IN 'STP', 'SCP' )
OR ( EVENT CATEGORY = 'SWITCH'
AND DURATION >= 2 MINUTES
AND CAUSE = TOTAL SWITCH FAILURE )
OR ( EVENT CATEGORY = 'SWITCH'
AND CAUSE = 5000 OR MORE LINES )
OR ( EVENT CATEGORY = 'POWER'
AND CAUSE = MAJOR SERVICE INTERRUPTION )
OR ( EVENT CATEGORY = 'FIRE'
AND CAUSE = MAJOR SERVICE INTERRUPTION )
OR ( EVENT CATEGORY = 'LOCAL LOOP/SUB CABLE
FAILURE'
AND CAUSE = 25 OR MORE CUSTOMERS ))
AND STATE = NJ
AND TIME TO NOTIFICATION <= 30 MINUTES
```

Filtered output file: NP-5-01 Review Process

For the details on the above out put filtered file layout refer to File Appendix: 12 File Type: Word

Formula For: VERIZON**Denominator****Numerator**

**SELECT
COUNT(*)**

WHERE EVENT CATEGORY IN '911', 'IOF/Transport', 'Switch',
'Signaling', 'Power', 'Fire', 'Local Loop/Sub Cable Failure'
AND DATE_SUBMITTED >= STARTDATE
AND DATE_SUBMITTED <= ENDDATE
AND ID IN (DATE_SUBMITTED & EVENT_CATEGORY &
CENTRAL_OFFICE) is Unique
AND ((EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 30 MINUTES)
OR (EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = DEFENSE DEPT)
OR (EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = FAA)
OR (EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 5 MINUTES)
OR (EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 2 HOURS
AND CAUSE IN 'STP', 'SCP')
OR (EVENT CATEGORY = 'SWITCH'
AND DURATION >= 2 MINUTES
AND CAUSE = TOTAL SWITCH FAILURE)
OR (EVENT CATEGORY = 'SWITCH'
AND CAUSE = 5000 OR MORE LINES)
OR (EVENT CATEGORY = 'POWER'
AND CAUSE = MAJOR SERVICE INTERRUPTION)
OR (EVENT CATEGORY = 'FIRE'
AND CAUSE = MAJOR SERVICE INTERRUPTION)
OR (EVENT CATEGORY = 'LOCAL LOOP/SUB CABLE
FAILURE'
AND CAUSE = 25 OR MORE CUSTOMERS))
AND STATE = NJ

**SELECT
COUNT(*)**

WHERE EVENT CATEGORY IN '911', 'IOF/Transport', 'Switch',
'Signaling', 'Power', 'Fire', 'Local Loop/Sub Cable Failure'
AND DATE_SUBMITTED >= STARTDATE
AND DATE_SUBMITTED <= ENDDATE
AND ID IN (DATE_SUBMITTED & EVENT_CATEGORY &
CENTRAL_OFFICE) is Unique
AND ((EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 30 MINUTES)
OR (EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = DEFENSE DEPT)
OR (EVENT CATEGORY = 'IOF/Transport'
AND DURATION >= 15 MINUTES
AND CAUSE = FAA)
OR (EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 5 MINUTES)
OR (EVENT CATEGORY = 'SIGNALING'
AND DURATION >= 2 HOURS
AND CAUSE IN 'STP', 'SCP')
OR (EVENT CATEGORY = 'SWITCH'
AND DURATION >= 2 MINUTES
AND CAUSE = TOTAL SWITCH FAILURE)
OR (EVENT CATEGORY = 'SWITCH'
AND CAUSE = 5000 OR MORE LINES)
OR (EVENT CATEGORY = 'POWER'
AND CAUSE = MAJOR SERVICE INTERRUPTION)
OR (EVENT CATEGORY = 'FIRE'
AND CAUSE = MAJOR SERVICE INTERRUPTION)
OR (EVENT CATEGORY = 'LOCAL LOOP/SUB CABLE
FAILURE'
AND CAUSE = 25 OR MORE CUSTOMERS))
AND STATE = NJ
AND TIME TO NOTIFICATION <= 30 MINUTES

Guidelines For: NP-6 NXX Updates

C2C Guideline:	
Definition:	This metric measures the percentage of NXX updates that were installed in BA's switches by the Local Exchange Routing Guide ("LERG") effective date. This metric will be measured and reported on a calendar quarterly basis and will be included in Performance Standards calculations for the final month of the quarter.
Performance Standard:	Parity with BA Retail.
Exclusions:	NXX updates where the interval between BA receipt of the CLEC request for the NXX update and the CLEC requested NXX update installation date is less than the industry standard interval specified by ATIS for requesting an NXX update (including, but not limited to, a requested activation date that is less than 73 days from receipt of the CO Code Assignment Request Form by the neutral code administrator in the LERG, or a requested activation date that is less than 45 days from input of code request information into the LERG). Delays in installation of NXX updates caused by the CLEC (including, but not limited to, activation requests with errors or omissions in the LERG, RDBS or BRIDS, changes in the information entered in the LERG, RDBS or BRIDS, or delays in assignment of NXX codes or installation of NXX codes caused by the CLEC).
Report Dimensions:	BA Retail, CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State

TRUNKS (Aggregate)

Report Labels: NP-6-01-5000 NETWORK PERFORMANCE

Parity with VZ Retail

Guidelines: NP-6 - NXX Updates

% NXX Updates Installed by the LERG Effective Date

Result: (Numerator / Denominator) * 100**Denominator:**

Total number of NXX updates in the reporting period.

Numerator:

Number of NXX updates in the reporting period that were installed by the LERG effective date.

Filtered output file: NP-6 Data File

For the details on the above out put filtered file layout refer to File Appendix: 21 File Type: Excel

Formula For: CLEC**Denominator**

```
SELECT
COUNT(*)
WHERE STATE = NJ
AND EFF_DT >= STARTDATE
AND EFF_DT <= ENDDATE
AND EFF_DT >= DRD_DT + 45
AND CATEGORY = 'CLEC'
```

Numerator

```
SELECT
COUNT(*)
WHERE STATE = NJ
AND EFF_DT >= STARTDATE
AND EFF_DT <= ENDDATE
AND EFF_DT >= DRD_DT + 45
AND ACTIVATION_DT <= EFF_DT
AND CATEGORY = 'CLEC'
```

Filtered output file: NP-6 Data File

For the details on the above out put filtered file layout refer to File Appendix: 21 File Type: Excel

Formula For: VERIZON**Denominator**

```
SELECT
COUNT(*)
WHERE STATE = NJ
AND EFF_DT >= STARTDATE
AND EFF_DT <= ENDDATE
AND EFF_DT < DRD_DT - 45
AND CATEGORY = 'RETAIL'
```

Numerator

```
SELECT
COUNT(*)
WHERE STATE = NJ
AND EFF_DT >= STARTDATE
AND EFF_DT <= ENDDATE
AND EFF_DT < DRD_DT - 45
AND ACTIVATION_DT <= EFF_DT
OR CATEGORY = 'RETAIL'
```